Department of Homeland Security Daily Open Source Infrastructure Report for 13 April 2006

Current Nationwide Threat Level is

ELEVATED
SIGNIFICANT RISK OF TERRORIST ATTACKS

For info click here
http://www.dhs.gov/

Daily Highlights

- Sandia National Laboratories researchers are studying the burning characteristics of coal to prepare the way for a possible hydrogen economy; as the cost of fuels climbs, burning clean coal becomes cost competitive. (See item 3)

- The Christian Science Monitor reports that at a time of rising concern about port vulnerability, 22 Chinese nationals arrived illegally at the Port of Seattle in a 40−foot metal cargo container aboard the MV Rotterdam, a vessel of China Shipping Line. (See item 16)

Energy Sector

Current Electricity Sector Threat Alert Levels: Physical: ELEVATED, Cyber: ELEVATED
Scale: LOW, GUARDED, ELEVATED, HIGH, SEVERE [Source: ISAC for the Electricity Sector (ES−ISAC) − http://www.esisac.com]

1. *April 12, Reuters* — **Iran makes nuclear technology step.** On Tuesday, April 11, President Mahmoud Ahmadinejad said Iran had successfully produced the enriched uranium needed to make nuclear fuel for the first time. Ahmadinejad said in a televised address: "I am officially announcing that Iran has joined the group of those countries which have nuclear technology. This is the result of the Iranian nation's resistance...Based on international regulations, we will continue our path until we achieve production of industrial−scale enrichment." Iran, the world's fourth largest oil exporter, has one nuclear power plant under construction but has plans for more. It says it needs to make its own nuclear fuel to secure supply and has rejected U.N.

demands to stop enrichment. The level of enrichment needed to trigger the nuclear chain reaction that detonates bombs is far higher than the 3.5 percent Iran says it has reached. It would take Iran years to produce enough highly enriched uranium for one bomb with its current cascade of 164 centrifuges. Iran has told the International Atomic Energy Agency it will start installing 3,000 centrifuges later this year, enough to produce material for a warhead in a year.
Source: http://today.reuters.com/news/articlenews.aspx?type=worldNews&storyid=2006−04−12T013157Z_01_OLI123699_RTRUKOC_0_US−NUCLEAR−IRAN.xml

2. *April 11, Utility Automation & Engineering* — **World energy leaders braced for revolutionary change within the industry: report.** The utilities industry is facing its biggest challenge in modern times according to the eighth annual PricewaterhouseCoopers report "The Big Leap: Utilities Global Survey 2006." The industry is ready to make a big leap forward with nearly two thirds believing the industry needs to adopt a 10−year focus on reducing environmental damage, developing new technologies, improving customer service relationships, and finding new fuel sources. Eighty percent of respondents believe political and regulatory factors are inhibiting the ability of the sector to respond to these challenges, and shock factors such as supply or environmental crises may need to occur to force change. The report, which presents the views of 116 senior executives from leading utilities companies in 43 countries, reveals security of supply remains their primary concern as it has over the last two years, particularly in Europe where twice as many utility leaders believe prospects for power cuts have increased rather than diminished compared to five years ago.
Source: http://uaelp.pennnet.com/Articles/Article_Display.cfm?ARTICL E_ID=252450&p=22

3. *April 11, Sandia National Laboratories* — **Coal may lead way to hydrogen economy.** Sandia National Laboratories researchers are studying the burning characteristics of coal to prepare the way for the coming of a hydrogen economy. As the cost of competing fuels −− particularly natural gas −− climb, burning clean coal becomes cost competitive. Add in the possible benefits of separating and storing carbon dioxide (CO2) emissions from the power plant stacks and coal looks very promising for generating both electricity and hydrogen to provide a bridge to that future technology. CO2, derived from a steam reformation process, can be stored in oil and gas fields and the hydrogen can be used in many potential applications: to power a car in an engine or fuel cell, to power a turbine to produce electricity, or to fly an airplane. The Department of Energy has demonstrated gasification technology in two pilot projects. Several commercial proposals have been considered in the U.S. for utilities to build plants without government support.
Source: http://www.pollutiononline.com/content/news/article.asp?docid={AA769638−5483−43B3−AC14−E6AB272032C3}

4. *April 11, Associated Press* — **Cuba, Venezuela form joint venture to refurbish idled Soviet−era oil refinery.** Communist Cuba is deepening its relationship with oil−producing Venezuela, forming a joint venture to refurbish an idled Soviet−era oil refinery in central Cuba to refine, store and distribute crude oil. Cuba will hold 51 percent of the new joint venture, to be called PDV−CUPET SA, with Venezuela holding the remaining 49 percent. The agreement fulfills a letter of intent signed last year by Castro's government and the administration of Venezuelan President Hugo Chavez under their own vision for a regional trade agreement, the Bolivarian Alternative for the Americas. Cuba and Venezuela, so far its only members, hope to

expand it to include other countries. Alejandro Granado, PDVSA's director of refining, said at the time the rehabilitated Soviet−era refinery could open as early as June 2007 and would initially process 65,000 barrels of crude daily. The announcement comes as trade rapidly increases between the two political allies. The bulk of trade comes from the 90,000 barrels of crude petroleum that oil−producing Venezuela sends to Cuba daily.
Source: http://biz.yahoo.com/ap/060411/cuba_venezuela_petroleum.html ?.v=1

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Chemical Industry and Hazardous Materials Sector

5. *April 12, TCPalm (FL)* — **Toxic fumes force evacuation of Florida business complex.** Toxic odors from a faulty backup power system in Indian River County, FL, sent 11 people to the hospital Tuesday morning, April 11, and forced the evacuation of a business complex near U.S. 1 and 37th Street, officials said. Authorities spent more than two hours investigating the potent odor inside the building. All of the businesses eventually had to close and were evacuated when the odor consumed most of the building. Deputies shut down 37th Street from U.S. 1 to 17th Avenue during the investigation.
Source: http://www1.tcpalm.com/tcp/local_news/article/0,2545,TCP_167 36_4613285,00.html

6. *April 12, West Virginia Gazette* — **Wreck spills 150 gallons of diesel in West Virginia.** Late Tuesday, April 11, 150 gallons of diesel fuel spilled in Nitro, WV, after a passenger truck collided with a tractor−trailer hauling oil. Nobody was hurt and none of the tractor−trailer's 43,000 pounds of cargo spilled.
Source: http://wvgazette.com/section/News/OtherNews/200604121

7. *April 12, KTUL (OK)* — **Hazardous chemical exposure reported in Oklahoma business.** Employees of Ross Dress For Less in Tulsa, OK, reported suffering from some sort of hazardous chemical exposure Wednesday morning, April 12. Employees were experiencing burning sensations and itching. An investigation is underway.
Source: http://www.ktul.com/news/stories/0406/318612.html

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Defense Industrial Base Sector

8. *April 12, Aviation Now* — **Air Force Chief of Staff considers options for future force reductions.** Air Force Chief of Staff General T. Michael "Buzz" Moseley says he is considering further adjustments to force structure as Pentagon play the numbers for the upcoming fiscal 2008 budget. Among the options is a full rewinging and re−engining of the A−10 fleet. While Moseley says he wants to keep the F−16CJs in the fleet for as long as possible, he says that options for the remainder of the F−16 fleet are more "complicated" than those of its F−15 counterparts. A roadmap of options for the remaining F−15Cs and Strike Eagles is nearly complete. That document is expected to outline needed upgrades, such as active electronically scanned array radars, for some F−15Cs that would allow them to detect cruise missiles.

Source: http://www.aviationnow.com/avnow/news/channel_aerospacedaily _story.jsp?id=news/MOS04126.xml

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Banking and Finance Sector

9. *April 11, Websense Security Labs* — **Phishing Alert: UW Credit Union.** Websense Security Labs has received reports of a new phishing attack that targets customers of UW Credit Union. Users receive a spoofed e−mail, which claims the services listed will have to be renewed. The e−mail requests that users update these services, or they will be deactivated and deleted. The message provides a link to a phishing Website that requests their personal and card information.
Source: http://www.websensesecuritylabs.com/alerts/alert.php?AlertID =461

10. *April 11, Salt Lake Tribune (UT)* — **Website offers help for identity theft victims.** On Monday, April 10, the Utah Attorney General's Office launched a new Website called IRIS −− Identity Theft Reporting Information System −− where victims can go to file a complaint that will be sent directly to the proper law enforcement agency. The site provides step−by−step directions on how to repair credit and resolve other problems caused by ID theft. The site also includes information on current scams and illegal solicitations. The Utah Commission on Criminal and Juvenile Justice and the Utah Bankers Association funded the project.
Website: http://www.idtheft.utah.gov
Source: http://www.sltrib.com/ci_3696747?source=rss

11. *April 11, Government Technology* — **Cyber Security Industry Alliance urges Congressional leadership on consumer data protection.** The Cyber Security Industry Alliance (CSIA) delivered letters to members of the House and Senate, urging them to focus on protecting Americans' private, personal information. "Over the past year more than 52 million records of Americans' private personal information −− an average of 142,000 per day −− have been hacked into, lost, stolen or otherwise compromised from digital databases," states the letter. For the first time, said CSIA, surveys now show a decrease in Americans' interest in doing business online: "Perhaps part of the reason is that the average identity theft victim −− and there were 3.4 million of them last year −− spends $834 and 77 hours just clearing their name." CSIA says a "trust deficit" in online commerce is a serious threat to economic growth, which depends on technological innovation.
Source: http://www.govtech.net/magazine/story.php?id=99133

12. *April 11, Guardian (UK)* — **PayPal to launch credit card.** PayPal, the money transfer arm of online auction site eBay, will branch out into credit cards. The business is linking up with GE Money to offer credit cards to people in the UK. The card will initially be available only to selected account holders, but from mid−May anyone will be able to apply. PayPal said it will offer ID theft insurance and guarantees against Internet fraud.
Source: http://money.guardian.co.uk/creditanddebt/creditcards/story/ 0,,1751791,00.html

13. *April 11, Sophos* — **E−mail scammers use Concorde air disaster in attempt to steal money.** SophosLabs is warning of a new e−mail scam, which dupes recipients into believing they could

receive millions from a bank account belonging to a victim of the Concorde air disaster, in order for criminals to steal their identity and make a profit. The e−mails purport to be from a chartered accounting firm claiming to have found a bank account containing millions belonging to one of the disaster's victims, Christian Eich. Eich died along with his wife and two children in the Air France Flight 4590 crash at Paris's Charles de Gaulle airport on July 25, 2000. The scammer states that unless claimed by the end of the quarter, the money will be used to buy weapons. The e−mail −− which links to news reports concerning Eich's death to give the scam more credibility −− urges recipients to respond quickly so that 25 percent of the money can be transferred. However, Sophos warns users that this is likely to lead to a request for personal details or an advance payment. Such information can then be used to steal money from bank accounts and commit identity fraud.
Source: http://www.sophos.com/pressoffice/news/articles/2006/04/conc orde419.html

14. *April 10, Websense Security Labs* — **Phishing Alert: Horizon Credit Union.** Websense Security Labs has received reports of a new phishing attack that targets customers of Horizon Credit Union. Users receive a spoofed e−mail message, which claims that their e−mail address needs to be verified in order to keep up to date with important announcements. The message provides a link to a phishing Website. Users who visit this Website are prompted to enter account information, including account number, account password, and ATM card details.
Source: http://www.websensesecuritylabs.com/alerts/alert.php?AlertID =460

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Transportation and Border Security Sector

15. *April 12, Ireland Online* — **Ryanair bomb alert came in note tucked in magazine.** A bomb alert on board a Ryanair flight on Wednesday, April 12, was given to the plane's captain in the form of a note in a magazine, Strathclyde Police Assistant Chief Constable John Neilson said. The flight was diverted to Glasgow Prestwick Airport after the captain alerted air traffic control about halfway through the Beauvais (Paris)−to−Dublin flight, he said. It is not known who gave it to the captain nor what language the alert was in. Neilson said all of the passengers would all be questioned before being released. He added that a search of the aircraft after it landed found no suspicious objects. There were 71 schoolchildren aboard the flight and Neilson said some of them were "quite distressed."
Source: http://breakingnews.iol.ie/news/story.asp?j=179232926&p=y79z 3363z

16. *April 11, Christian Science Monitor* — **Smugglers exploit hole in port security.** When 22 Chinese nationals let themselves out of a cramped cargo container at the Port of Seattle last week, it ended their dangerous and costly two−week trip from Shanghai. After a few minutes of freedom and fresh air, however, they were apprehended and are likely to be deported. There was no indication that the 18 men and four women had terrorist ties, officials say, but they had made it to a major downtown area at a time of rising concern about port vulnerability. Some wonder just how easy it would have been to load that 40−foot metal box aboard the MV Rotterdam, a vessel of China Shipping Line, with a weapon of mass destruction. The episode highlights two things: growing and in some ways uncontrolled emigration to the U.S. from China; and the post−9/11 effort by officials and lawmakers to tighten security at American ports. While the U.S. government now spends nearly $3 billion a year on maritime security,

much more needs to be done, according to those dealing with the 21,000 cargo containers entering U.S. ports everyday. The number of containers being inspected has doubled in recent years, but that's still only about six percent of the total.
Source: http://www.csmonitor.com/2006/0411/p02s01−ussc.html

17. *April 10, Houston Chronicle* — **Port of Houston included in plans for new corridor.** Texas highway officials said Monday, April 10, they are seeking proposals to build a leg of the Trans−Texas Corridor (TTC) from North Texas to Mexico, with connections to the Port of Houston. The route, designated I−69/TTC would be the second segment in what Governor Rick Perry proposes as a statewide network of corridors, each up to 1,200 feet wide in places, with separate toll lanes for trucks and cars, tracks for freight and passenger rail, and space for pipelines and power cables.
Source: http://www.chron.com/disp/story.mpl/metropolitan/3785146.htm l

18. *April 09, Herald (FL)* — **New dimensions of port security.** Security at seaports often means extra lighting, more high−tech cameras and sometimes robotic security guards. The National Center for Maritime and Port Security in St. Petersburg, FL, has developed a port security instrument that goes beyond that. The mobile inspection package, developed in connection with the U.S. Coast Guard, includes a camera that takes 3−D sonar images underwater. The mobile inspection package can be mounted on a remotely operated vehicle or on a pole and lowered from a boat into the water. An above−water camera captures the images of piers, ship hulls, and seawalls as it passes them, and the Echoscope 3−D real−time sonar captures images underwater. It also can see 270 degrees around pilings and be turned down to look at a port basin. Underwater images are sent via a live feed to a monitor above the water, where the information is stored for analysis and future comparisons.
Source: http://www.bradenton.com/mld/bradenton/business/14291878.htm

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Postal and Shipping Sector

19. *April 12, KSAT (TX)* — **Bomb threat prompts main post office evacuation.** A 49−year−old man was arrested Tuesday night, April 11, on suspicion of planting a bogus bomb in front of the main post office on the Northeast Side in San Antonio. The post office was then evacuated. The bomb squad determined that the box was full of door locks. The man, who was apparently upset over a court case, was arrested.
Source: http://www.ksat.com/news/8639752/detail.html

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Agriculture Sector

20. *April 12, Reporter (CA)* — **County destroys plants infected with pathogen.** The Solano, CA, Department of Agriculture has destroyed 10 camellias from a Dixon area nursery that were infected with a pathogen that causes Sudden Oak Death. In addition to the 10 infected plants, another 62 camellias and four azaleas within a 10−meter buffer zone of the diseased plants also

were destroyed. The California Department of Food and Agriculture confirmed the finding of Phytophthora ramorum in March. An investigation failed to find a previous site of infection. Authorities are trying to determine where hosts and associated host plants were shipped. Since 1995, native oaks have been dying from Sudden Oak Death in California's coastal counties. The pathogen can infect and kill tanoak and several oak species. It can infect the leaves and twigs of other plant species, such as azaleas, rhododendrons, camellias and bay laurel.
Source: http://www.thereporter.com/news/ci_3702208

21. *April 11, Associated Press* — **Scores of dead pigs found in eastern China.** Scores of dead pigs have been found in a river in eastern China, but the cause of the deaths was unclear, a Hong Kong newspaper said Tuesday, April 11. The carcasses were found in the neighboring provinces of Jiangsu and Zhejiang over the last three months, causing health experts to worry that an outbreak of a disease might be killing the animals, the Apple Daily said. Some 161 pigs were found in two areas in the Fujiang river in Zhejiang.
Source: http://planetsave.com/ps_mambo/index.php?option=com_content&task=view&id=6990&Itemid=68

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Food Sector

22. *April 11, Genetic Engineering News* — **Fingerprinting disease−causing bacteria in food.** The prevention and control of foodborne infections in the U.S. has improved significantly since the initiation of PulseNet, a nationwide program that enables the rapid analysis and comparison of DNA "fingerprints" of foodborne pathogens. PulseNet is a national network of public health and food regulatory agency laboratories, coordinated by the U.S. Centers for Disease Control and Prevention (CDC). The network performs standardized molecular subtyping (or DNA fingerprinting) of foodborne disease−causing bacteria using pulsed−field gel electrophoresis (PFGE). PFGE is a sensitive means of separating DNA and detecting patterns, or fingerprints that can be stored in a database and rapidly searched to distinguish between strains of disease−causing organisms, such as Escherichia coli O157:H7, Salmonella, Shigella, Listeria, and Campylobacter.
PulseNet reports: http://www.liebertonline.com/toc/fpd/3/1?cookieSet=1
Source: http://www.genengnews.com/news/bnitem.aspx?name=356224

23. *April 11, Reuters* — **China to lift U.S. beef ban.** China has agreed conditionally to lift its ban on U.S. beef, U.S. officials said on Tuesday, April 11, after a high−level meeting in Washington with Chinese counterparts. U.S. Agriculture Secretary Mike Johanns said: "I am very pleased to announce that China has conditionally agreed to resume imports of U.S. beef. While we still need to finalize the terms ... including specific protocols and timing for trade resumption, we have agreed to do this very quickly." The U.S. exported $100 million in beef to China in 2003, a flow that stopped when China closed its borders to U.S. beef after the December 2003 report of the first U.S. case of mad cow disease.
Source: http://today.reuters.com/news/articlenews.aspx?type=internetNews&storyid=2006−04−11T212407Z_01_PEK353719_RTRUKOC_0_US−TRADE−CHINA−PIRACY.xml

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Water Sector

24. *April 12, Associated Press* — **Drought watch declared for all Pennsylvania counties.** The Pennsylvania Department of Environmental Protection declared a drought watch for all 67 counties and asked people to reduce water usage by five percent. “Despite recent rainfall, precipitation levels over the last two months are below normal in every corner of the commonwealth,” said Environmental Protection Secretary Kathleen A. McGinty. “Two−thirds of our counties are 50 percent or more below their normal precipitation levels. The remaining counties are reporting a deficit of at least 25 percent.”
Source: http://www.gettysburgtimes.com/headlines/news/041206/front1. htm

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Public Health Sector

25. *April 12, Reuters* — **Indonesia inoculates millions in anti−polio drive.** Indonesia began a fifth round of mass inoculations against polio on Wednesday, April 12, aiming to reach nearly 24 million children in a drive to eradicate the crippling disease. Over the past year polio, once considered virtually wiped out globally, has infected hundreds in Indonesia, the world's fourth most populous country with 220 million people. Polio's re−emergence in Indonesia and elsewhere came after Nigeria's northern state of Kano banned immunization. Vaccinations resumed after a 10−month ban. But the virus moved across Africa, crossed the Red Sea into Saudi Arabia and Yemen, and reached Indonesia, infecting previously polio−free countries along the way.
Global Polio Eradication Initiative: http://www.polioeradication.org/
Source: http://today.reuters.co.uk/news/newsArticle.aspx?type=health News&storyID=2006−04−12T122950Z_01_JAK270967_RTRIDST_0_HEALTH−INDONESIA−POLIO−DC.XML

26. *April 12, Agence France−Presse* — **Chinese school closes after mystery flu kills one student.** A high school in northern China has been shut down after a mystery virus killed one student and left dozens hospitalized with high fevers. Authorities have determined that the outbreak in Shaanxi province is not bird flu or Severe Acute Respiratory Syndrome (SARS) but are still trying to identify the virus, a local health official said. The virus was detected after 19 students from Yidian High School came down with high fevers late last month, the Beijing Times newspaper reported. One of the students died after being taken to the provincial capital of Xian for treatment and by Monday, April 10, a total of 30 students had been hospitalized with high fever, the report said.
Source: http://news.yahoo.com/s/afp/20060412/wl_asia_afp/healthchina flu_060412093038

27. *April 12, Agence France−Presse* — **Comoros reports first cases of disabling mosquito−borne disease.** A disabling mosquito−borne disease that has swept across Indian Ocean islands off Africa has made its first appearance in the Comoros archipelago. Ahmed

Bedja, director of epidemiology at the Comoros health ministry, said eight confirmed cases of chikungunya had been reported on the island of Anjouan, one of three in the Comoros chain. Last month, the World Health Organization (WHO) said more than 10,000 cases of chikungunya, have been reported on four Indian Ocean islands in recent months. Those included 4,650 cases in the Seychelles, 2,553 cases on Mauritius and 2,406 and 924 cases in the overseas French territories of Reunion and Mayotte respectively. French health officials, however, say some 230,000 people have fallen sick with chikungunya on Reunion over the past year and that the disease is thought to have caused or contributed to the deaths of 174 people on the island.
Chikungunya information: http://www.phac−aspc.gc.ca/msds−ftss/msds172e.html
Source: http://news.yahoo.com/s/afp/20060412/hl_afp/comoroshealthchikungunya_060412121946;_ylt=AsgbV2tM62g.JtRqU6w2dw2JOrgF;_ylu=X3oDMTA5aHJvMDdwBHNlYwN5bmNhdA−−

28. *April 11, New York Times* — **Eye infections may be tied to a solution for lenses.** After 109 patients in 17 states became infected with severe fungal eye infections, federal health officials are investigating whether a popular contact lens cleaning solution might be the cause. Bausch & Lomb stopped shipments but not sales of the solution, Renu with MoistureLoc, after initial reports found that many of those infected had used the product. All 109 infection cases occurred between June 15, 2005, and March 18, 2006, and there may be many more. Eight victims required corneal transplants to avert blindness. Officials have been able to investigate only 30 of the cases. Of those, 28 patients wore soft contact lenses, and all but two of those used Renu products for cleaning. Five of the 26 patients who used Renu products also used other cleaning products.
Source: http://www.nytimes.com/2006/04/11/health/11lens.html?_r=1&or ef=slogin

29. *April 07, Johns Hopkins Bloomberg School of Public Health* — **Researchers use mass spectrometry to detect norovirus particles.** Scientists have used mass spectrometry for decades to determine the chemical composition of samples but rarely has it been used to identify viruses, and never in complex environmental samples. Researchers at the Johns Hopkins Bloomberg School of Public Health recently demonstrated that proteomic mass spectrometry has the potential to be applied for this purpose. Using a two−step process, researchers successfully separated, purified and concentrated a norovirus surrogate from a clinical sample within a few hours. Nanospray mass spectrometry was used to demonstrate the feasibility of detecting norovirus particles in the purified concentrates. The researchers believe that their mass spectrometric method could potentially be used for biodefense and public health preparedness as a tool for rapidly detecting norovirus −− a category B bioterrorism agent −− and other viral public health threats. In simplified terms, mass spectrometry is essentially a scale for weighing molecules. A laser turns a sample into ionized particles, which are then accelerated in a vacuum toward a detector. The time lapsed prior to registering on the detector helps researchers determine the mass—or weight—of the particles. By targeting characteristic particles, or peptides, belonging to the viral coat protein, the virus can be positively identified.
Source: http://www.jhsph.edu/publichealthnews/press_releases/2006/halden_mass_spectrometry.html

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Government Sector

Nothing to report.
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Emergency Services Sector

30. *April 11, Stanford University* — **Stanford University conducts three−day earthquake recovery drill.** Stanford University in California held its annual disaster−response drill on Thursday, April 6, to test how participants would respond in the aftermath of a major earthquake. The scenario was a magnitude 7.0 earthquake centered in Los Altos Hills that had occurred three days prior and obliterated half of the housing and classrooms on campus. Even though the exercise focused more on business resumption and recovery, all participants needed to think on their feet and react to major issues such as maintaining power on campus, reconfiguring the academic year, verifying the dead and injured, notifying next of kin and communicating information to the public. And just as in a real catastrophe, updates and conflicting information were circulated. Other major issues that the university had to address were the canceling of all classes and events through the end of Spring Quarter, as well as the more immediate need to accommodate 14,000 students, staff and faculty on campus for an indefinite length of time. In addition to having only three days' worth of food and water, the university had to severely curtail energy use because much of the campus was running on generators.
Source: http://news−service.stanford.edu/news/2006/april12/eoc−04120 6.html

31. *April 11, Reuters* — **Study: Countries should learn from Chernobyl disaster.** Countries will better cope with fallout from nuclear accidents or radiological terrorist attack if they learn from the Chernobyl disaster and involve local people in dealing with the aftermath, a study said on Tuesday, April 11. Governments needed to tackle the economic impact of such disasters too, but local associations and residents could help improve responses and give those hardest−hit a sense of regaining control of shattered lives, it said. The report by the Organization for Economic Cooperation and Development's Nuclear Energy Agency was published 20 years after world's worst civil nuclear accident at the Chernobyl power station in 1986 in Ukraine.
Report: http://www.nea.fr/html/rp/reports/2006/stakeholders_preprint .pdf
Source: http://news.yahoo.com/s/nm/20060411/sc_nm/energy_chernobyl_d c_1

32. *April 11, U.S. Department of Defense* — **Tennessee National Guard wraps up tornado relief efforts.** The Tennessee National Guard is finishing up relief efforts following deadly swarms of tornadoes that hit Tennessee twice last week. A seven−member team of engineers from the 230th Engineer Battalion was deployed to Warren County to clear public roads. In addition, 48 military policemen from the 168th Military Police Battalion deployed to Gallatin to do traffic control and enforce the town's dusk−to−dawn curfew.
Source: http://www.defenselink.mil/news/Apr2006/20060411_4785.html

33. *April 11, Herald Tribune (FL)* — **Florida emergency managers report improvements.** As emergency management officials in the Florida prepare for the upcoming hurricane season, which officially begins June 1, they're reporting a host of improvements to their disaster plans.

Compared with figures from immediately before Hurricane Charley, Manatee County has nearly doubled its Red Cross volunteers to 1,119. In Sarasota and DeSoto counties combined, Red Cross volunteers ballooned from about 50 to 650. Pet owners will have more places to go with the boost in the number of hurricane shelters that will accept pets this year. Sarasota County has doubled its pet−friendly shelters to four, and Charlotte County will open its first such shelter.
Source: http://www.heraldtribune.com/apps/pbcs.dll/article?AID=/2006 0411/NEWS/604110372

34. *April 11, Hampton Union (NH)* — **Full−scale emergency drill at plant tests New Hampshire's emergency plan.** Federal, state and local officials conducted a full−scale emergency at the Seabrook Station nuclear power plant in Seabrook, NH. The Tuesday, April 11, drill tests the state emergency plan, integrating town emergency operations within a 10−mile radius of the nuclear plant. A review of the drill will take place on Thursday, April 20.
Source: http://www.seacoastonline.com/news/hampton/04112006/news/972 00.htm

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Information Technology and Telecommunications Sector

35. *April 12, IDG News Service* — **Oracle to buy Portal Software.** Oracle intends to make another vertical−market acquisition, announcing plans Wednesday, April 12, to offer about $220 million to acquire Portal Software, a maker of billing and revenue management software for the communications and media industry. The database and applications company is making a cash tender offer of $4.90 per share. Subject to regulatory and other approvals, Oracle expects the transaction to close in June.
Source: http://www.infoworld.com/article/06/04/12/77365_HNoraclebuys portal_1.html

36. *April 12, CNET News* — **UK funds push for anti−hacker tools.** The Cyber Security Knowledge Transfer Network −− a new British cybersecurity effort −− hopes to close the gap between research and successfully used security systems by bringing together experts from industry, universities and government. The network will help UK companies develop products and services that can improve digital security.
Source: http://news.com.com/U.K.+funds+push+for+antihacker+tools/211 0−7355_3−6060480.html?tag=nefd.hed

37. *April 11, U.S. Computer Emergency Readiness Team* — **US−CERT Technical Cyber Security Alert TA06−101A: Microsoft Windows and Internet Explorer Vulnerabilities.** Microsoft has released updates that address critical vulnerabilities in Microsoft Windows and Internet Explorer. Exploitation of these vulnerabilities could allow a remote, unauthenticated attacker to execute arbitrary code or cause a denial−of−service on a vulnerable system. Microsoft Security Bulletin Summary for April 2006 addresses vulnerabilities in Microsoft Windows and Internet Explorer. Further information is available in the US−CERT Vulnerability Notes listed within the source advisory. Systems affected: Microsoft Windows and Microsoft Internet Explorer.
Solution: Apply updates using the Security Bulletins site or Microsoft Update site.

Microsoft Security Bulletin Summary for April 2006:
http://www.microsoft.com/technet/security/bulletin/ms06−apr. mspx
Microsoft Update site: https://update.microsoft.com/microsoftupdate/v6/muoptdefault .aspx?ln=en&returnurl=https://update.microsoft.com/microsoft update/v6/default.aspx?ln=en−us
Source: http://www.uscert.gov/cas/techalerts/TA06−101A.html

38. *April 11, Security Focus* — **Linux kernel 64−Bit Symmetric Multi−Processor routing_ioctl() local denial−of−service vulnerability.** A local denial−of−service vulnerability affects the Linux kernel on 64−bit Symmetric Multi−Processor platforms. Analysis: Specifically, the vulnerability presents itself due to an omitted call to the 'sockfd_put()' function in the 32 bit compatible 'routing_ioctl()' function. That insufficient input validation in the zisofs driver for compressed ISO file systems allows a denial−of−service attack through maliciously crafted ISO images. Multiple overflows exist in the io_edgeport driver which might be usable as a denial−of−service attack vector. A race condition in the /proc handling of network devices. A (local) attacker could exploit the stale reference after interface shutdown to cause a denial−of−service or possibly execute code in kernel mode. For a complete list of vulnerable products: http://www.securityfocus.com/bid/14902/info
Solution: Linux kernel 2.6.13.2 is not vulnerable to this issue. For solution details:
http://www.securityfocus.com/bid/14902/references
Source: http://www.securityfocus.com/bid/14902/discuss

39. *April 11, IDG News Service* — **Europe's domain registry hijacked.** The registry for the new .eu domain has grown to 1.4 million Web addresses since Friday morning, April 7 −− but one registrar has accused the group that runs it of inept organization, allowing companies to cheat the system by setting up bogus registrars to work on their behalf. Eurid vzw, which runs the registry, required registrars to apply for accreditation before the "landrush" phase of registrations began. Bob Parsons, chief executive officer of domain name registrar GoDaddy.com Inc., claims that some companies spotted a loophole in the system: by creating additional registrars and applying for accreditation for them, they were able to multiply their chances of successfully making registrations.
Source: http://www.infoworld.com/article/06/04/11/77325_HNregistryhi jacked_1.html

40. *April 11, IT Observer* — **Web Rebates program a security risk for computer users.** Security experts at MicroWorld Technologies are stating that a new variant of the "WebRebates" program, "Win32.WebRebates.s," is a serious security risk for computer users. WebRebates claims to offer rebates and discounts when purchasing items on Internet, however it's found to be a Spyware, Adware and a security hazard in many ways. This program monitors browser activity and other operations on your PC. It also pesters your computer with annoying pop−ups, apart from clogging your mailbox with spam. WebRebates comes bundled with many software utilities. Once installed, it tries to get additional malware from a series of Websites.
Source: http://www.it−observer.com/news/6058/web_rebates_steals_conf idential_personal_information/

41. *April 11, Reuters* — **Web role examined in London, Madrid bombings.** Investigations into the Madrid and London bombings highlight two worrying trends for European security services −− the emergence of autonomous, homegrown radical cells and their skilled exploitation of the

Internet. "It is quite clear that the Internet is playing an ever greater role in radicalization and recruitment, and indeed also in facilitating the practical planning [of attacks]," European Union counterterrorism chief Gijs de Vries told a conference in Berlin last week. The Islamic militants involved in the Madrid attacks, for example, derived inspiration from an Islamist Website. In addition, the suicide bombers involved in last July's London attacks developed their plan using information they obtained from the Internet; they were not part of an international terror network.
Source: http://www.computerworld.com/securitytopics/security/story/0 ,10801,110417,00.html

Internet Alert Dashboard

DHS/US−CERT Watch Synopsis

Over the preceding 24 hours, there has been no cyber activity which constitutes an unusual and significant threat to Homeland Security, National Security, the Internet, or the Nation's critical infrastructures.

US−CERT Operations Center Synopsis: US−CERT is aware of multiple vulnerabilities in RealNetworks, Inc.'s Products. Each of these vulnerabilities may result in a buffer overflow within RealPlayer that could allow a remote attacker execute arbitrary code.

These vulnerabilities can be exploited by convincing a user to:

access a web page that references a specially crafted Flash (SWF) file access a web page that references a specially crafted mimio boardcast (MBC) file access a RealMedia file embedded in web page hosted on a malicious server

For more information please review the following US−CERT Vulnerability Notes:

VU#231028 − RealNetworks RealPlayer vulnerable to buffer overflow via a specially crafted flash media file. http://www.kb.cert.org/vuls/id/231028

VU#451556 − RealNetworks RealPlayer vulnerable to buffer overflow via specially crafted MBC file. http://www.kb.cert.org/vuls/id/451556

VU#172489 − Numerous RealNetworks products fail to properly handle chunked data. http://www.kb.cert.org/vuls/id/172489

RealNetworks is making available product upgrades that contain security bug fixes. http://service.real.com/realplayer/security/03162006_player/ en/

US−CERT recommends the following actions to mitigate the security risks:

Apply the patches supplied in the RealNetwork Security Update. Disable the RealPlayer ActiveX control in Microsoft Internet Explorer. Disable the RealPlayer Plugin in in other web browsers. Do not visit unknown or untrusted websites and do not follow suspicious links.

US−CERT encourages users to apply the appropriate updates, patches, or fixes as soon as possible.

Phishing Scams
US−CERT continues to receive reports of phishing scams that target online users and Federal government web sites. Specifically, sites that provide online benefits are being targeted. US−CERT encourages users to report phishing incidents based on the following guidelines:

Federal Agencies should report phishing incidents to US−CERT. http://www.us−cert.gov/nav/report_phishing.html

Non−federal agencies and other users should report phishing incidents to Federal Trade Commissions OnGuard Online. http://onguardonline.gov/phishing.html

Current Port Attacks

Top 10 Target Ports	1026 (win−rpc), 25 (smtp), 445 (microsoft−ds), 32459 (−−−), 3525 (−−−), 139 (netbios−ssn), 6588 (AnalogX), 135 (epmap), 55620 (−−−), 1543 (simba−cs) Source: http://isc.incidents.org/top10.html; Internet Storm Center

To report cyber infrastructure incidents or to request information, please contact US−CERT at soc@us−cert.gov or visit their Website: www.us−cert.gov.

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Website: https://www.it−isac.org/.

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Commercial Facilities/Real Estate, Monument &Icons Sector

42. *April 12, NBC TV 6 (ID)* — **Library considers surveillance cameras.** After an alleged sexual assault and an incident involving a knife, the director of the Marshall Public Library in Pocatello, ID, is looking at having surveillance cameras installed. Mike Doellman, library director said, "The security cameras are not the whole solution to the problem. The whole security issue, like so many other things, is made up of many different parts. This is just one part." Besides performing background checks on all personnel and volunteer workers, Doellman says his staff is trained to deal with circumstances as they arise.
Source: http://www.kpvi.com/index.cfm?page=nbcheadlines.cfm&ID=32548

43. *April 12, Manitowoc Herald Times Reporter (WI)* — **Lincoln High School security system.** It was only a matter of time before Lincoln High School in Manitowoc, WI, got a video surveillance system. Judy Carey, a veteran member of the Manitowoc Public School District Board of Education, said it's a process that started after the shootings at Columbine High School nearly seven years ago. Back then, all the doors at Lincoln High School were open, leaving the school vulnerable to anybody walking in with weapons −− like students Eric Harris and Dylan Klebold did at the Littleton, CO, high school on April 20, 1999. Today, all but one of the doors at Lincoln High School are locked. The one entrance open to visitors is

consistently monitored by staff. A 32−camera security system and an electronic key system, which will be installed this summer, is the next logical step, according to Superintendent Mark Swanson. The new system may deter thefts, but that's not the main reason the district agreed to spend no more than $165,882 on cameras, software and key fobs. "We are protecting students and keeping the facility safe," Swanson said. "No one would build a high school now without including a security system," said board member Ron Kossik.
Source: http://www.htrnews.com/apps/pbcs.dll/article?AID=/20060412/MAN0101/604120614/1358

44. *April 11, NY1 (NY)* — **NYPD offers details of new public surveillance camera program.** The New York Police Department (NYPD) is in the process of setting up hundreds of cameras to keep silent watch on many streets, and all the people who walk them. They're in the subways and private businesses have them. But NYPD officials say the police have only installed a few dozen of their own surveillance cameras on the streets of the city. "The system will consist of 505 cameras to be installed in two phases in a total of 253 locations, first in Brooklyn and then in the remaining boroughs," said NYPD Deputy Inspector Delayne Hurley. "The locations have been selected primarily on the basis of combating concentrated pockets of crime." "The recorded image will be digitally stored, enabling investigators to access it at a future date if necessary," Hurley said. "Camera locations will have signs posted nearby clearly stating that the area is being monitored by the Police Department." And soon, Lower Manhattan is slated to get hundreds more cameras as part of a new counter−terrorism initiative there.
Source: http://www.ny1.com/ny1/content/index.jsp?stid=6&aid=58556

45. *April 11, Arizona Republic* — **Cave Creek considers drug sniffing dogs at school.** The Cave Creek Unified School District could become the second district in the Northeast Valley to use drug sniffing dogs as a way to combat drugs on its high school campus. The Cave Creek School Board will discuss bringing the dogs to Cactus Shadows High School, the only high school in the Cave Creek School District. Its Scottsdale, AZ, address would require cooperation with the Scottsdale Police Department Nedda Shafir, Cave Creek schools spokesperson, said the possibility of using drug sniffing dogs is part of the district's overall safety program, and was not sparked by "any particular incident." Last year, the Scottsdale School Board approved the use of the dogs for random searches on four of its five high school campuses.
Source: http://www.azcentral.com/community/scottsdale/articles/0411sr−drugdogs0411Z8.html

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General Sector

Nothing to report.

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DHS Daily Open Source Infrastructure Report Contact Information

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Subscription and Distribution Information:	Send mail to dhsdailyadmin@mail.dhs.osis.gov or contact the DHS Daily Report Team at (703) 983−3644 for more information.

Contact DHS

To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at nicc@dhs.gov or (202) 282−9201.

To report cyber infrastructure incidents or to request information, please contact US−CERT at soc@us−cert.gov or visit their Web page at www.us−cert.gov.

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